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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attomey Docket No.	TI-36462		
First Inventor	Nave		
Title	Automatic Gain Control		
Express Mail Label No.	ER 073674034US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. ER 073674034US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 Output Description						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 35] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))						
4.	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPOND	JENCE ADDRESS						
Customer Number: 23494	OR Correspondence address below						
Name							
Address							
City	State Zip Code						
	lephone Fax						
Name (Print/Type) Rodney M. Anderson	Registration No. (Attorney/Agent) 31,939						
Signature	- Date 30 Dec 2003						

This collection of information is required by 37 CFR 1.93(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	for I	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known				
Application Number				
Filing Date	Herewith			
First Named Inventor	Nave			
Examiner Name				
Art Unit				
Attorney Docket No.	TI-36462			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES					
X Deposit Account:		Large Entity Small Entity					
Deposit Account 20–0668			Fee Code	Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65	Surcharge - late filing fee or cath		
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Director Is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812 2,	,520	1812	2,520	For filing a request for ex parte reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,	,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Hilliby Sling for	1255 2,	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 363 Offiling fee 770	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1	,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770	1452	110	2452		Petition to revive - unavoidable		
(, (4,	1453 1	,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501 1	,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 24 -20** = 4 x 18 = 72	1503	640	2503	320	Plant issue fee		
Independent 2 - 3** = x = Multiple Dependent		130	1460	130	Petitions to the Commissioner		
		50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	l 40	Recording each patent assignment per property (times number of properties)	40	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , ,,,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	•		
SUBTOTAL (2) (\$) 72	Other fe	ee (sp	ecify) _		<u> </u>		
SUBTOTAL (2) (\$) 72	*Reduc	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	40	

SUBMITTED BY					(Complete (if applicable))		
Name (Print/Type)	Rodney M. Anderson	Registration No. (Attorney/Agent)	31,939	Telephone	972.664.9554		
Signature	- Mar			Date	30 Dec 2003		

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